## IAP3 Rec'd PCT/PTO 22 FEB 2005

PTO-1390 (Rev. 07-2005)
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## TRANSMITTAL LETTER OFFICE (DO/FO/US)

ZP193/05002

	CERNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/552,094						
PCT/	TIONAL APPLICATION NO. US2004/010000	INTERNATIONAL FILING DATE (02.04.2004) 02 APRIL 2004	PRIORITY DATE CLAIMED (04.04.2003) 04 APRIL 2003					
TITLE OF AR	TITLE OF INVENTION ARTIFICIAL DISC PROSTHESIS							
APPLICANT(S) FOR DO/EO/US NAVARRO, Ricahrd R.; ANANTHAN, Bharadwaj; THEKEN, Randall R.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 -	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. Is attached hereto (required	only if not communicated by the Internation	al Bureau).					
	b. has been communicated by the International Bureau.							
	c. is not required, as the applic	ation was filed In the United States Receiving	ng Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. Is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8. 🗌	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. X	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16. 🗌	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published Interna	ational Application under 35 U.S.C. 154(d)(	4).					
19. 🔲	A second copy of the English language	e translation of the international application	under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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20. Other items or information;								
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	previously communicated to the US by the IB							
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TOTAL NATIONAL FEE =					\$ 0			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
		\$ O						
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:  ROBERT H. EICHENBERGER MIDDLETON REUTLINGER 2500 BROWN & WILLIAMSON TOWER LOUISVILLE, KENTUCKY 40202 USA  (CUSTOMER NUMBER 22884)	ROBE NAME 42,50	SIGNATURE ROBERT H. EICHENBERGER  NAME 42,509 REGISTRATION NUMBER						

## **RULE 1.10 CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the following documents:

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) concerning a Submission under 35 U.S.C. 371; 3 pages

Preliminary Amendment

24 pages

Return Postcard

1 sheet

are being deposited with the U.S. Postal Service with sufficient postage paid as Express Mail "Post Office to Addressee" in an envelope addressed to:

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Dated: 2

Printed name of person signing certificate:

Lynn N. Minton

Signature: